GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:3206
ANSWERED ON:17.12.2015
Power Related Problems
Chaudhary Shri C.R.

Will the Minister of POWER be pleased to state:

(a) whether any agency has been constituted to monitor the power related problems in the country;

(b) if so, the details thereof;

(c) whether the transformer testing facility available in the country is inadequate; and

(d) if so, the reasons therefor along with the steps taken by the Government in this regard?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL AND NEW & RENEWABLE ENERGY

(SHRI PIYUSH GOYAL)

(a) & (b) : No single agency alone monitors the power related problems in the country.

(c) : Yes, Madam.

(d): Some of the major manufacturers of transformers and Central Power Research Institute (the largest electrical test laboratory in India) have the facility for testing transformers upto 765 kV except Short Circuit test which is a special test being conducted as per mutual agreement between supplier and purchaser.

CPRI has short circuit generator of 2500 MVA capacity only which is a limitation. Transformers rated above 250 MVA are taken to overseas laboratories for short circuit testing.

Under the 12th Five Year Plan, the Ministry of Power has approved for enhancing total capacity of short circuit generators from existing 2500 MVA to 7500 MVA which will facilitate testing of transformers rated upto 315 MVA (400kV).

In addition, the National High Power Test Laboratory (a joint venture company of NTPC, NHPC, POWERGRID, DVC & CPRI) which is being setup at Bina, Madhya Pradesh, will also facilitate testing of transformers rated upto 315 MVA (400kV) and 765 kV class transformers.
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